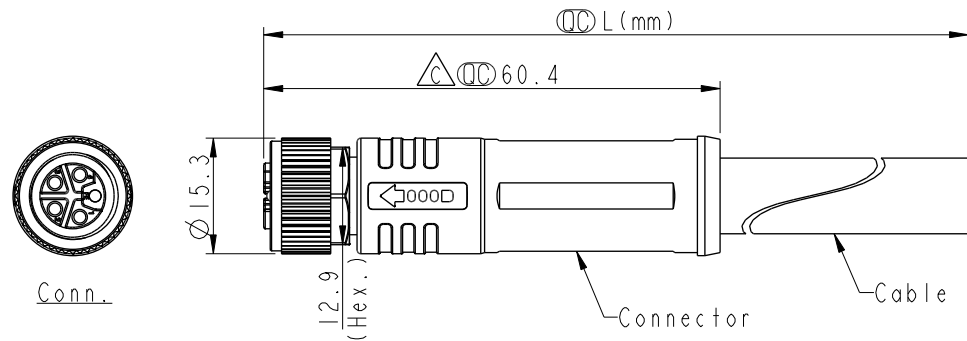
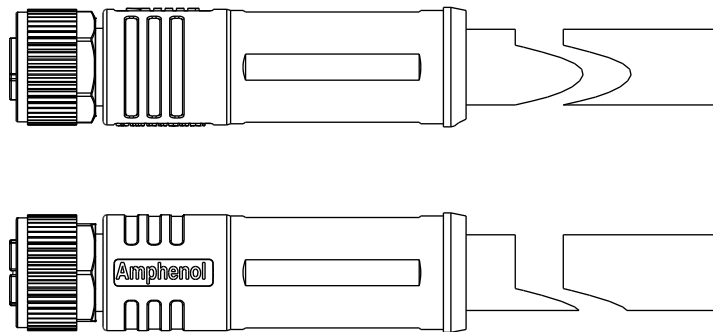


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A	Initial Release	2024/08/27	Arvin Chan	Change Rev.01 To Rev.A
B	C241460	2024/12/13	Arvin Chan	 X2
C	C251532	2025/11/25	Vicky	 X3



MSLS-XXBFDMSL8HXX

XX: No. of Pin ——— XX: 01~99Meters
01: 01Meter
02: 02Meters
:
:
99: 99Meters



Note:

- *  Important dimension
- * Waterproof rate: IP68, mated 1m/24h
IP69K, mated
- * Connector
 -  Housing: Thermoplastic, Gray
 - Pin: Copper alloy, Gold plated
 -  O-Ring: Rubber, Black
 - O-Ring: Rubber, Gray
 - Nut: Metal
 - Shield: Metal
 - Outer mold: Thermoplastic, Black
-  * Cable: UL20233, 14#*5C+ABD, OD=10mm, TPU Jacket, Gray
- * Cable length tolerance: 1M: +50/-0 mm
 - 1M < L ≤ 3M: +100/-0 mm
 - 3M < L ≤ 5M: +150/-0 mm
 - 5M < L ≤ 10M: ±100 mm
 - 10M < L ≤ 20M: ±200 mm
 - 20M < L ≤ 30M: ±300 mm
 - 30M < L ≤ 99M: ±500 mm



Shield	Braid	
FE	Gray	灰
4	Black	黑
3	Blue	藍
2	White	白
1	Brown	棕
Pin#	Wire	
	Pin Out	

UNIT:mm		TITLE N SEN, M12 L-SHLD, SCREW CABLE W/O SR, F, F+M G, MOLDING	 Amphenol LTW 安費諾亮泰企業股份有限公司	ITEM NO	DRAWN BY Vicky	DATE 2025-11-25
TOLERANCE ±0.5mm		SCALE 4:1 SIZE A4 SHEET 1 OF 1		DWG NO MSLS-XXBFDM-SL8HXX	CHECKED BY Ruru	DATE 2025-11-25
		REV. C WC-REV. A.5 QC: Inspection item		CUSTOMER ALTW	APPROVED BY Rita	DATE 2025-11-25